

Ona Corporation Commission

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Carmel Hood Arizona Corporation Commission Compliance Division 1200 W. Washington St. Phoenix, AZ 85007-2996 AZ CORP COMMISSION DOCKET CONTROL

Subject: Compliance Filing for Payson Water Company Decision 74567 (Docket Nos. W-03514A-13-0111/ W-03514A-13-0142)

Ms. Hood,

Attached, please find a compliance filing regarding water loss as required in the afore-referenced decision. This attached water loss report summarizes water production and water consumption from June of 2014 through February 2015.

Please note that the Company continues to be concerned about the significant water loss it has experienced in the Gisela/ TCS service area. The problem has gotten worse since our last update, and we continue to work to identify the source of this water loss. Our investigative work has begun and will continue as follows:

- The flow meter on the well was sent back to the factory for testing and it was confirmed and certified as operating properly. A copy of the meter test report is attached hereto.
- Customer meters: Since the last update, the Company has replaced approximately 20 of the oldest water meters on customers' services with the highest historical consumption. We don't believe that the entire water loss could be ascribed to malfunctioning/ dated water meters, but we wanted at least to take this variable, to the extent possible, out of the equation. We are in the process to comparing their use to previous usage to see if we see any appreciable increase in water consumption. If this is the case during the test group, we would immediately move forward with a more extensive meter replacement program.

- It appears more likely now that the source of the problem could be a series of old water lines which served areas destroyed by flooding about a decade ago. It is possible that one or more of these lines was not properly capped, or has subsequently split/ broken and may be leaking without any customers or Company staff noticing (since much of this area is no longer served by roads, and is overgrown.
- Stolen water: It remains possible that unknown or illegal connections have been made
  recently to the water system. Locations of recent property construction, excavations and
  trenching in the Company's ROW will be explored to determine if water is being used at
  unauthorized locations.

Please feel free to contact me with any questions.

Regards,

ason Williamson

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		P	ayson Water Com	pany Water Consun	nption & Loss R	eport	
Month	System Name		Water Pumped (1000 gal)	Water Purchased (1000 gal)	Water Sold (1000 gal)	Water Loss (%)	NOTES
June-14	Deer Creek		919		652		
	Gisela/ Tonto Creek Shores		2149		1661		Leaks repaired in July were probably already starting to occur
	E. Verde Park Flowing Spgs.	<del>                                     </del>	462		457		
	Geronimo/ Elusive Acres	<del> </del>	167 240		154		
	Meads Ranch	<del> </del>	101		229		
	Whispering Pines	<u> </u>	827		754		6 This followed the 10K tank replacement with a 2.5K tank, so we likely use
	Mesa Del Caballo		372	1054	1327	7.59	
		TOTALS:	5237	1054	5338		
July-14	Deer Creek		804		561	43.39	Major leak reapired
	Gisela/ Tonto Creek Shores		1900		1419		6 Major service line leak
	E. Verde Park	<u> </u>	367	27	369	6.89	6
	Flowing Spgs.		151		149		
	Geronimo/ Elusive Acres	-	194		224		Well meter malfunctioned - replaced in august
	Meads Ranch Whispering Pines	+	91		79		
	Mesa Del Caballo	<del></del>	674 366.7	1100 7	631		
	Mesa per capano	TOTALS:	4547.7	1190.7 1217.7	1361	14.4%	
		TOTAG	4347.7	1217.7	4793	20.3%	
August-14	Deer Creek		568		E16	10.30	,
	Gisela/ Tonto Creek Shores	<del>                                     </del>	1849		515 917	10.3%	
	E. Verde Park	(	331		316	4.7%	Two major leaks repaired
	Flowing Spgs.	T	148		141	5.0%	
	Geronimo/ Elusive Acres		208		194	7.2%	
	Meads Ranch		76		61		unknown - will review when Sept, numbers come in
	Whispering Pines		647		606	6.8%	
	Mesa Del Caballo		389.9	913.5	1185		Two major leaks repaired
		TOTALS:	4216.9	913.5	3935	30.4%	
		-					
eptember-14		ļ	538		436.4	23.3%	
	Gisela/ Tonto Creek Shores		1571.5		1368.4	14.8%	
	E. Verde Park	1	314		299	5.0%	
	Flowing Spgs.  Geronimo/ Elusive Acres	+ +	102.1		98.3	3.9%	
	Meads Ranch	<del>  -  </del>	138.3		133.1	3.9%	
	Whispering Pines	+	90 487.6		74	21.6%	
	Mesa Del Caballo		514.7	837.5	459.4	6.1%	
	The Day Capano	TOTALS:	3756.2	837.5	1261.6 4130.2	7.2%	
		10.74	3,30,2	437.3	4130.2	11.2%	<del> </del>
October-14	Deer Creek		423		348.3	21.494	One service line and one main line repair in Oct.
	Gisela/ Tonto Creek Shores		1267.6		554.7	128.5%	one service line and one main line repair in Oct.
	E. Verde Park		240.2		222.9	7.8%	
	Flowing Spgs.		74.		67.7	9.3%	
	Geronimo/ Elusive Acres		134.3		109.2		service line leak/ repair
	Meads Ranch		58.7		61.9		very small difference - likely taken from storage
	Whispering Pines		251.2		224.5	11.9%	
	Mesa Del Caballo		470.4	615.5	1004.2		two service line repairs in Oct.
		TOTALS:	2919.4	615.5	2593.4	36.3%	
ovember-14 (	Deer Creek		474.5				
	Gisela/ Tonto Creek Shores	<del></del>	424.6 1378.3		421.7		Wellhead Meter rebuilt chamber and register 11/13/14
	E. Verde Park	<del>-                                   </del>	273.6		589.6	133.8%	
	Flowing Spgs.	<del>                                     </del>	95.3	<del></del>	266.7 78	2.6%	
	Geronimo/ Elusive Acres	<del></del>	118.3		134.2		Diff. less than storage - could be storage vol. used
	Meads Ranch		54.1		48.2	12.2%	onn, reas chair Storage - could be storage Vol. Used
	Whispering Pines		282.5		253.3	11.5%	
	Mesa Del Caballo		536.9	500.2	970.9	6.8%	
		TOTALS:	3163.6	500.2	2762.6	32.6%	
ecember-14			606.5		330.9	83.3%	Major leak repaired on 12/12
	Gisela/ Tonto Creek Shores		1128.7		468	141.2%	
	E. Verde Park		211.38		201.77	4.8%	
	Flowing Spgs. Geronimo/ Elusive Acres		78.2		70.3	11.2%	
	Meads Ranch		123.2		83.3		Well meter malfunctioning
	Whispering Pines		36.9 197		34.9	5.7%	
	Mesa Del Caballo		526	442	188.6 876.4	4.5%	1/2/45
		TOTALS:	2907.88	442	2254.17	48.6%	1/3/15 leak repair
					2234.1/	40.0%	
January-15 D			526.2		351.4	49 7%	Major leak repaired 2/2
G	Gisela/ Tonto Creek Shores		1180.5		461.5		Major leak repair on 1/12
	. Verde Park		260.6		265.9	-2.0%	
	lowing Spgs.		54		44	22.7%	
	Geronimo/ Elusive Acres		169.8		130.1		Wil meter malfunctioning
	Meads Ranch		45		31	45.2%	
	Whispering Pines Wesa Del Caballo		283.7		258.8	9.6%	
	riesa Del CaDallo	TOTALS	621.78	492.8	1072.8	3.9%	
		TOTALS:	3141.58	492.8	2615.5	39.0%	
	Deer Creek		508				W. II (12 f)
ebruary-15 D	Sisela/ Tonto Creek Shores		1378.4		320.2		Well #2 flow meter not functioning and was replaced 2/25
	. Verde Park		227.7		509		Major leak repair on 3/4 (it appeared to have been leaking for some time)
G			61.9		207.3	9.8% 21.9%	
G E.	lowing Spgs.				107.9		M. II
E.	lowing Spgs. Seronimo/ Elusive Acres		51 9				
G E. F)	lowing Spgs. Geronimo/ Elusive Acres Meads Ranch		51.8 37.9				Well meter malfunctioning/ replaced 2/26
G E. Fl G	ieronimo/ Elusive Acres		37.9		24.8	52.8%	weil meter maitunctioning/ replaced 2/26
G E. Fl G M	Geronimo/ Elusive Acres Meads Ranch			465.7			weii meter maitunctioning/ replaced 2/26